



United States
Department of
Agriculture



National
Agricultural
Statistics
Service

In cooperation with

Mississippi Department of
Agriculture and Commerce

Weekly Weather Crop Report

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Week ending July 29, 2007

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According to the National Agricultural Statistics Service in Mississippi, there were 6.1 days suitable for fieldwork for the **week ending Sunday, July 29, 2007**. While some regions continue to receive scattered showers, most of the State has remained dry this week, allowing many producers to catch up on overdue fieldwork. Irrigation activities have resumed in areas where rain has not been sufficient and the harvesting of some early-planted row crops is anticipated within the next couple weeks. Many pastures and hay fields have made a significant recovery following the recent rainfall. Soil moisture was rated 4 percent very short, 24 percent short, 69 percent adequate and 3 percent surplus.

Crop progress for week ending 07/29/07

Crop	This week	Last week	Last year	5-year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, dough	98	96	99	94
Corn, dent	87	75	86	75
Corn, mature	32	10	34	17
Corn Silage, harvested	55	30	80	57
Cotton, squaring	100	99	100	99
Cotton, setting bolls	90	77	92	89
Hay-Warm Season, harvested	53	49	69	67
Peanuts, pegging	94	86	100	--
Rice, headed	74	33	76	64
Sorghum, heading	99	97	100	98
Sorghum, coloring	31	16	85	61
Soybeans, blooming	99	98	100	96
Soybeans, setting pods	90	79	96	87
Soybeans, turning color	8	4	35	13
Sweet Potatoes, planted	100	100	100	100
Watermelons, harvested	92	85	95	93

Crop condition for week ending 07/29/07

Item	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	5	21	27	33	14
Cotton	2	4	19	57	18
Hay	6	8	30	37	19
Livestock	1	8	24	54	13
Pasture	2	10	31	37	20
Peanuts	0	0	28	69	3
Rice	0	0	9	62	29
Sorghum	0	5	13	68	14
Soybeans	2	5	16	54	23
Sweet Potatoes	0	0	39	50	11
Watermelons	0	2	18	78	2

Comments

“While showers helped some growers, most folks did not get rain. Corn is maturing, cotton is still being sprayed for plant bugs, and soybeans and rice look good.”

— Don Respass, Coahoma

“Producers are back in the field trying to clean up crops that were not laid by before all the rain. Corn, milo and early Group IV soybean harvests will begin in a couple of weeks.”

— Mack Young, Quitman

“We received some scattered showers last week, but most areas of the county are still dry. Hay fields and pastures have improved some from the showers.”

— Melvin Oatis, Benton

“Pasture and hay meadow conditions have temporarily improved over the last two weeks. Rain fall amounts are still 10 inches below normal. Time is running out to harvest sufficient amounts of hay for winter feeding. Fertilizer prices continue to soar, making producers hesitant to apply the needed nutrients, which will promote faster growth for a third cutting of hay.”

— Mike Howell, Lee

“Thunderstorms are still providing rainfall that has helped to improve pastures but is limiting the cutting and baling of hay. Rainfall is also a plus for those producers that will harvest late warm season vegetables. The cotton crop is looking good so far, but a lack of rainfall early in the season will have an impact on peanut yields.”

— Florieda K. Mason, Perry

“One more good rain and most of our corn will be finished. Cotton has stopped shedding from the cloudy weather. Plant bugs and a few worms are showing up.”

— Stephen R. Winters, Grenada

“Some parts of the area are receiving adequate rainfall while others remain dry. Cotton fruit retention remains high and insect populations are light. Some fields of grain sorghum have been damaged by sorghum midge.”

— Jay Phelps, Pontotoc

“The irrigation systems are back on, with the exception of corn, which has reached the physiological maturity stage.”

— Jerry Singleton, Leflore

“Crops are growing well. Corn is maturing and drying down. Grain sorghum harvest has begun. Irrigation is starting back after the dry out. Some grass escapes in soybeans are being addressed.”

— Tommy Baird, Sunflower

“Field conditions have been good through the past week, with crops getting plenty of sunshine to offset some of the previous overcast days. Although rain was essential to crop survival, this period of clear weather was greatly needed.”

— Ernest Flint, Attala

“Row crops and gardens continue to mature as we begin to approach fall. Pastures and hay fields are making a comeback after being stimulated by recent rains. We have started to get dry again.”

— Houston Therrell, Rankin

“Producers are taking advantage of July rainfall to harvest hay. There was no rain last week and conditions are becoming very dry, very fast. We will need regular showers to continue progress on beans and cotton. Corn is maturing rapidly and most yields are expected to be very disappointing.”

— Ed Williams, Oktibbeha

(Additional comments appear at: <http://www.nass.usda.gov/ms/cwyears.htm>)

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National Agricultural
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Mississippi Weather Summary for Week Ending 07/29/07													
Division/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Avg Plan Evap
	Max	Min	Avg	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Avg	
Upper Delta													
Cleveland	92	60	79	82	-3	0.00	-0.53	0	6.59				
Lambert	96	61	78			0.00	-0.72	0	8.10				
Tunica	92	66	80	82	-2	0.00	-0.72	0	4.99				
Extreme/Average	96	60	79	82	-3	0.00	-0.66	0	6.56				
North-Central													
Calhoun City	91	62	78	81	-3	0.10	-0.77	1	5.50				
Hickory Flat	90	61	76	80	-4	0.00	-0.97	0	3.32				
Independence	92	58	77	81	-4	0.00	-0.78	0	7.01				
Oxford	92	60	79	80	-1	0.32	-0.53	2	7.61				
Extreme/Average	92	58	78	81	-3	0.11	-0.76	1	5.86				
Northeast													
Booneville	93	69	82	80	2	0.00	-0.88	0	0.67				
Iuka	92	57	76	78	-2	0.22	-0.82	1	1.63				
Ripley	96	61	79	80	-1	0.00	-0.95	0	5.42				
Tupelo	91	65	79			0.00	0.00	0	5.97				
Verona	92	64	80	81	-1	0.00	-0.77	0	5.42				
Extreme/Average	96	57	79	80	-1	0.04	-0.86	0	3.82				
Lower Delta													
Moorhead	90	63	79	83	-4	0.00	-0.95	0	6.26				
Rolling Fork	94	62	79	82	-3	0.21	-0.61	2	11.92				
Stoneville	92	61	79	83	-4	0.10	-0.65	1	7.62				
Yazoo City	90	61	78	82	-4	0.17	-0.74	2	5.22				
Extreme/Average	94	61	79	83	-4	0.12	-0.74	1	7.76				
Central													
Canton	91	60	78	82	-4	0.00	-0.84	0	3.54				
Eupora	91	61	77	80	-3	0.02	-0.82	1	5.21				
Lexington	90	59	76	80	-4	0.08	-0.70	2	7.76				
Extreme/Average	91	59	77	81	-4	0.03	-0.79	1	5.50				
East-Central													
Aberdeen	94	67	80	81	-1	0.00	-0.80	0	3.29				
Philadelphia	93	69	81	81		0.00	-1.05	0	4.15				
State University	93	66	80	81	-1	0.38	-0.56	1	5.42				
Extreme/Average	94	66	80	81	-1	0.13	-0.80	0	4.29				
Southwest													
Crystal Springs	94	64	80	82	-2	0.00	-0.87	0	5.87				
Natchez	90	63	78	82	-4	0.43	-0.44	2	4.37				
Oakley	91	59	78	81	-3	0.89	0.05	3	9.63				
Vicksburg	91	62	79			0.18	0.00	1	9.41				
Extreme/Average	94	59	79	82	-3	0.38	-0.42	2	7.32				
South-Central													
Collins	92	66	79	81	-2	0.00	-1.09	0	9.30				
Columbia	92	67	80	82	-2	0.00	-1.23	0	5.25				
Extreme/Average	92	66	80	82	-2	0.00	-1.16	0	7.28				
Southeast													
Hattiesburg	91	69	80	82	-2	0.08	-1.20	1	3.74				
Laurel	96	67	82	82		0.00	-1.22	0	4.45				
Newton	90	58	76	81	-5	0.53	-0.56	2	4.86				
Extreme/Average	96	58	79	82	-3	0.20	-0.99	1	4.35				
Coastal													
Gulfport	90	70	80	83	-3	1.60	0.03	3	5.62				
Extreme/Average						0.00	0.00	0	0.00				
State	96	57	79	82	-3	0.11	-0.80	1	5.86				

DFN = Departure from Normal.